

I claim:

1. An LCD array having a metal circuitry layer separated from a plurality of imaging
5 surfaces by an insulating layer, comprising:
a plurality of vias between the metal layer and each the imaging surfaces.

2. The LCD array of claim 1, wherein:
each of the vias is an electrical connection between the metal layer and the
10 imaging surfaces.

3. The LCD array of claim 1, wherein:
the imaging surfaces are mirrors.

4. The LCD array of claim 1, wherein:
the quantity of vias is two per imaging surface.

5. The LCD array of claim 1, wherein:
the vias are uniformly distributed on both an X axis and a Y axis of the LCD array.

6. The LCD array of claim 1, wherein:
the vias are equidistant from an X axis of each of the imaging surfaces.

7. The LCD array of claim 1, wherein:
25 the vias are equidistant from a Y axis of each of the imaging surfaces.

8. The LCD array of claim 1, wherein:
the vias are grouped near a center of each of the imaging surfaces on at least one
of an X axis and Y axis of the imaging surfaces.

9. A method for positioning vias under mirrors of an LCD array, comprising:
placing the vias such that the vias are evenly spaced from the center of the
mirrors with respect to both an X axis and a Y axis.

5 10. The method for positioning vias on mirrors of Fig. 9, and further including:
grouping the vias near the center of the mirrors on at least one of the X axis and
the Y axis.

10 11. In an LCD array having a plurality of imaging surfaces separated from a metal
layer by an insulating layer, an improvement comprising:
providing a plurality of vias between the metal layer and each of the imaging
surfaces such that the vias are evenly distributed on the imaging surfaces.

12. The LCD array of claim 11, wherein:

the vias are symmetrically arrayed on at least one of an X axis and a Y axis.

13. The LCD array of claim 11, wherein:

the quantity of vias associated with each mirror is two; and

the vias are symmetrically arrayed on at least one of an X axis and a Y axis; and

the vias are grouped together near the center of the mirror on at least one of the X
axis and the Y axis.

14. The LCD array of claim 11, wherein:

25 each of the vias is an electrical conductor between the metal layer and one of the
imaging surfaces.

15. The LCD array of claim 11, wherein:

the vias are symmetrically arrayed along at least one axis of the LCD array.

30 16. The LCD array of claim 15, wherein:

the vias are symmetrically arrayed along a second axis of the LCD array.

17. The LCD array of claim 15, wherein:

vias are grouped together about a center of the mirror in a second axis of the LCD array.

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18. The LCD array of claim 11, wherein:

two of the vias are positioned near the center of each of the mirrors along at least one axis of the LCD array.

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19. The LCD array of claim 11, wherein:

two of the vias are symmetrically arrayed along at least one of the X axis and the Y axis of the LCD array on each of the mirrors.

20. The LCD array of claim 11, wherein:

two of the vias are symmetrically arrayed along a Y axis of the LCD array.

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